

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 21-R-0114

FORM APPROVED
OMB NO. 0579-0036

CUSTOMER NUMBER: 336

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

CORNELL MEDICAL COLLEGE
Weill Medical College of Cornell University
1300 York Avenue - Box 40
New York New York, NY 10021

Telephone: (212) -746-1022

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Attached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reas such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs			21		21
5. Cats			1		1
6. Guinea Pigs		574			574
7. Hamsters			31	3	34
8. Rabbits			2		2
9. Non-human Primates			16	6	22
10. Sheep					—
11. Pigs			26		26
12. Other Farm Animals					—
13. Other Animals					—

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and an Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

(b)(6), (b)(7)(c)

8), which is obsolete.)

(b)(6), (b)(7)(c)

19-07

Weill Cornell Medical College
“Reportable IACUC-Approved Exceptions”

1. Restriction of water in non-human primates (for behavioral training) = 3 protocols

Optional Column E Explanation Form

This form is intended as an aid to completing the Column E explanation. It is not an official form and its use is voluntary. Names, addresses, protocols, veterinary care programs, and the like, are not required as part of an explanation. A Column E explanation must be written so as to be understood by lay persons as well as scientists.

1. Registration Number: 21-R-0114

2. Number 6 of animals used in this study.

3. Species (common name) Non-Human Primate (Rhesus macaque) of animals used in this study.

4. Explain the procedure producing pain and/or distress.

The animals will be placed on a water restriction regime during the on-control periods of research. In addition, visual behavior experiments require that the monkey be restrained in a primate chair.

5. Provide scientific justification why pain and/or distress could not be relieved. State methods or means used to determine that pain and/or distress relief would interfere with test results. (For Federally mandated testing, see question 6 below).

Signs of dehydration will be relieved by rehydrating the monkey and the monkey will be removed from the primate chair if the animal shows signs of discomfort. Although appropriate action would be taken immediately, the animals were placed in category E because both of these situations may occur.

6. What, if any, federal regulations require this procedure? Cite the agency, the Code of Federal Regulations (CFR) title number and the specific section number (e.g., APHIS, 9 CFR 113.102):

Agency _____ CFR _____

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1. Registration Number: 21-R-0114

2. Number 3 of animals used in this study.

3. Species (common name) Syrian hamsters of animals used in this study.

4. Explain the procedure producing pain and/or distress.

Animals are infected with *Leishmania sp.* Animals are sacrificed for tissue collection as soon as they develop clinical signs but sometimes the disease progresses too rapidly and an animal dies without showing clinical signs. These animals are then retroactively placed in category E.

5. Provide scientific justification why pain and/or distress could not be relieved. State methods or means used to determine that pain and/or distress relief would interfere with test results. (For Federally mandated testing, see question 6 below).

All animals showing clinical signs of Leishmaniasis are euthanized immediately.

6. What, if any, federal regulations require this procedure? Cite the agency, the Code of Federal Regulations (CFR) title number and the specific section number (e.g., APHIS, 9 CFR 113.102):

Agency _____ CFR _____